

FORM PTO-1449 (modified)
 To: U.S. Department of Commerce
 (PW FORM PAT-1449)
 Patent and Trademark Office

Atty. Dkt. No.	M#	Client Ref.
	0268252	020321
Applicant: LITOVITZ, Theodore A.		
Appln. No.: 09/737,546		
Filing Date: December 18, 2000		
Examiner:	Group Art Unit:	

Date: February 9, 2001

Page **1** of **1**

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Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
PLA	AR 5,450,859	09/19/95	LITOVITZ			
	BR 5,544,665	08/13/96	LITOVITZ			
PLA	CR 5,566,685	10/22/96	LITOVITZ			
PLA	DR 5,968,527	10/19/99	LITOVITZ			

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract	Translation Readily Available
	ER				Enclosed	No
					Enclose	No

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

PLA	FR	Aquino DA, et al., "Multiple sclerosis: altered expression of 70- and 27-kDa heat shock proteins in lesions and myelin," <i>J. Neuropathol. Exp. Neurol.</i> 1997;56(6):664-672	
	GR	Birnbaum G, et al., "Heat shock or stress proteins and their role as auto-antigens in multiple sclerosis," <i>Ann. NY Acad. Sci.</i> 1997;835:157-167.	
	HR	Blank M, et al., "Changes in polypeptide distribution stimulated by different levels of electro-magnetic and thermal stress," <i>Bioelectrochemistry and Bioenergetics</i> 1994;33:109-114	
	IR	Boehncke WH, et al., "Differential expression heat shock protein 70 (HSP70) and heat shock cognate proteins 70 (HSC70) in human epidermis," <i>Arch. Dermatol. Res.</i> 1994; 287(1):68-71.	
	JR	Borrelli MJ, et al., "Thermotolerance expression in mitotic CHO cells without increased translation of heat shock proteins," <i>J. Cell Physiol.</i> 1988;169:420-8.	
	KR	Cadossi R, et al., "Effect of low frequency low energy pulsing electromagnetic fields on mice injected with cyclophosphamide," <i>Exp. Hematol.</i> 1991;19:196-201	
	LR	Chang BK, et al., "Inhibition of DNA synthesis and enhancement of the uptake and action of methotrexate by low -power-density microwave radiation in L1210 leukemic cells," <i>Cancer Res.</i> 1980;40:1002-1005.	
	MR	Currie RW, et al., "Heat-shock response is associated with enhanced postischemic ventricular recovery" <i>Circ. Res.</i> 1988;63:543-549	
	NR	Detlavs I, et al., "Experimental study of the effects of radiofrequency electromagnetic fields on animals with soft tissue wounds," <i>Sci. Total. Environ.</i> 1996;180:35-42	
	OR	Di Carlo AL, et al., "Myocardial protection conferred by electromagnetic fields," <i>Circulation</i> 1999;99:813-816	
PLA	PR	Di Carlo AL, et al., "Short-Term Magnetic Field Exposures (60 Hz) Induce Protection Against Ultraviolet Radiation Damage," <i>Int. J. Radiat. Biol.</i> 1998;75:1541-1550	

Examiner

Date Considered:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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INFORMATION DISCLOSURE STATEMENT
 BY APPLICANT



Date: February 9, 2001 Page 2 of 10

Applicant: LITOVITZ, T.A.

Appln. No.: 09/737,546

Filing Date: December 19, 2000

Examiner: Group Art Unit:

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Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
AR						

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CR	Dindar H, et al., "The effect of electromagnetic field stimulation on corticosteroids-inhibited intestinal wound healing," Tokai J Exp Clin Med. 1993;18:49-55	
DR	Donnelly TJ, et al., "Heat shock protein induction in rat hearts. A role for improved myocardial salvage after ischemia and reperfusion?," Circulation 1992;85:769-778	
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FR	Fitzsimmons RJ, et al., "Embryonic bone matrix formation is increased after exposure to a low- amplitude capacitively coupled electric field, in vitro," Biochim. Biophys. Acta 1986;882:51-56	
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QR	Korner G, et al., "Effects of ionizing irradiation on endothelial cell transglutaminase," FEBS Lett. 1993;330:41-5	

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Applicant: LITOVITZ, T.A.

Appln. No.: 09/737,546

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Examiner: Group Art Unit:

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	DR	Martin DF, et al., "Radiation sensitivity of cultured rabbit aortic endothelial cells," IJROBP 1984;10:1903-6	
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Date Considered: 6-26-2003

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<i>D.J.D.</i>	CR	Salvatore JR, et al., "Non-ionizing electromagnetic radiation: A study of carcinogenic and cancer treatment potential," Rev. Environ. Health 1994;10(3-4):197-207	
	DR	Samali A, et al., "Heat shock proteins increase resistance to apoptosis," Exp. Cell Res. 1996;223(1):163-170	
	ER	Schett G, et al., "Enhanced expression of heat shock protein 70 (hsp70) and heat shock factor 1 (HSF1) activation in rheumatoid arthritis synovial tissue," J. Clin. Invest. 1998;102(2):302-311	
	FR	Strasser A, et al., "Bcl-2 and thermotolerance cooperate in cell survival," Cell Growth Differ. 1995;6:799-805	
	GR	Szigeti G, et al., "Effects of Bimoclomal, the novel heat shock protein co-induced, in dog ventricular myocardium," Life Sci. 2000;67:73-79	
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	JR	Tyrrell RM, "UV activation of mammalian stress proteins," EXS 1996;77:255-271	
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	LR	Walker DM, et al., "Heat stress limits infarct size in the isolated perfused rabbit heart," Cardiovasc. Res. 1993;27:962-967	
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	NR	Watters D, "Molecular mechanisms of ionizing radiation-induced apoptosis," Immunol. Cell Biol. 1999;77:263-71	
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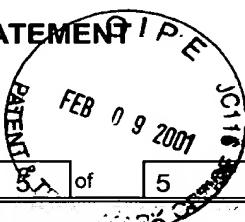
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Date Considered: *6-25-2002*

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Applicant: LITOVITZ, Theodore A.

Appln. No.: 09/737,546

Filing Date: December 18, 2000

Examiner: TBD Group Art Unit: TBD

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<i>PC</i>	VR	Svedenstal, B.-M., et al., "Lymphoma development among mice exposed to X-rays and pulsed magnetic fields," Int. J. Radiat. Biol., 1993, vol. 65, no. 1, 119-125	<i>[Signature]</i>
<i>PLA</i>	WR	Walleczek, J., et al., "Increase in Radiation-Induced HPRT Gene Mutation Frequency after Nonthermal Exposure to Nonionizing 60 Hz Electromagnetic Fields," Radiation Research 151, 489-97 (1999)	<i>[Signature]</i>
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YR			
ZR			
AAR			

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Date Considered: *6/21/01*

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